

Fig. 1

(a) Top view of the first layer

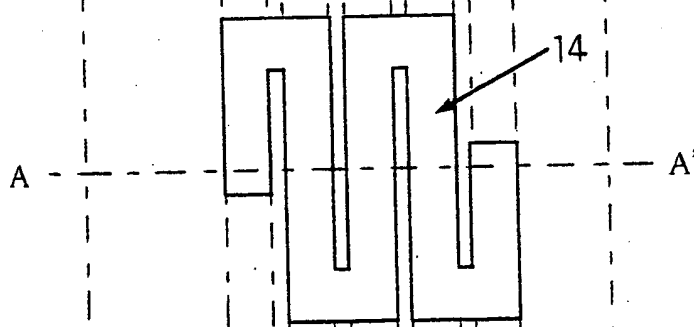


Fig. 1

(b) Top view of the second layer

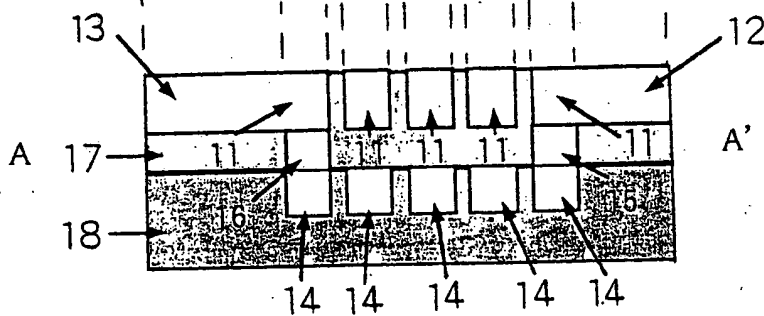
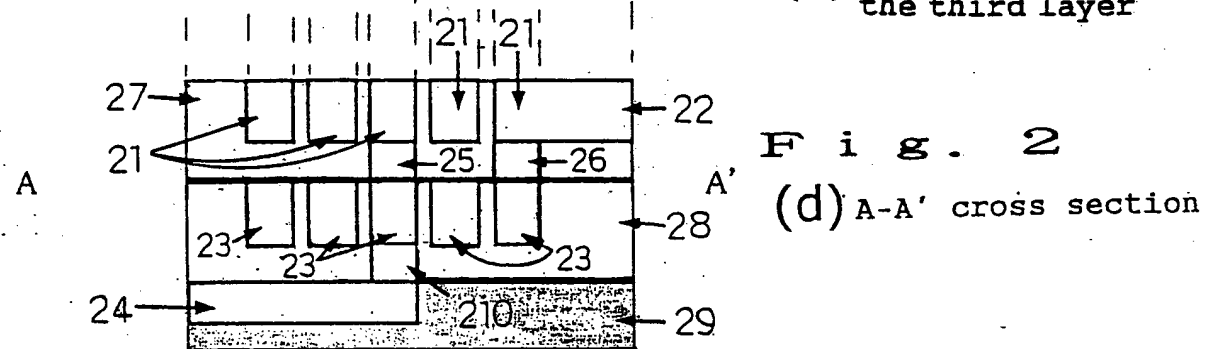
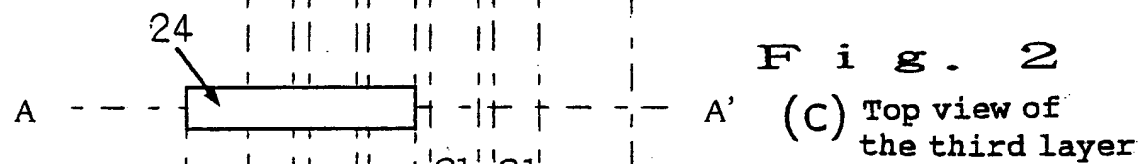
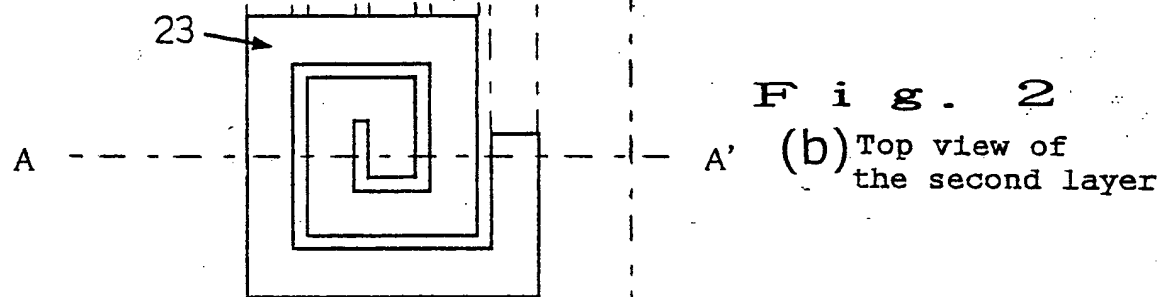
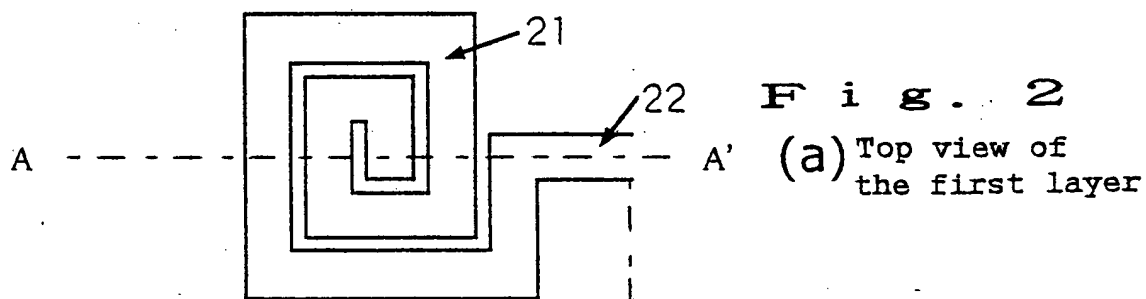


Fig. 1

(c) A-A' cross section



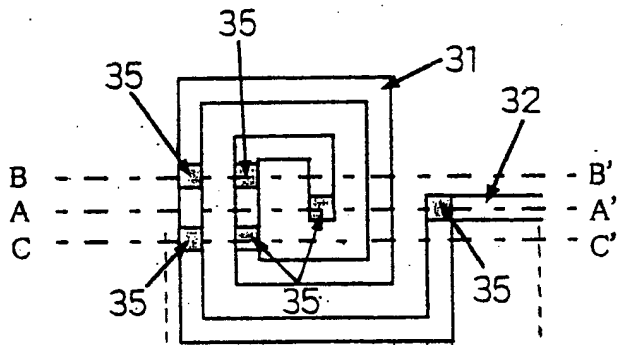


Fig. 3

(a) Top view of the first layer

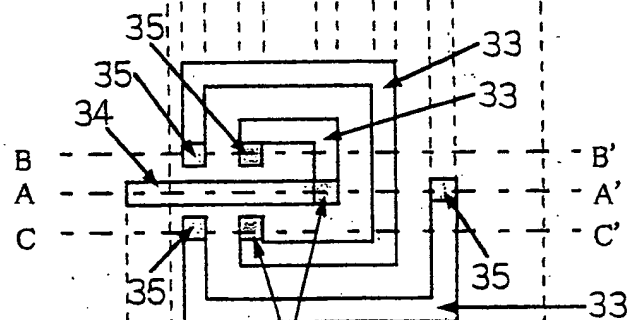


Fig. 3

(b) Top view of the second layer

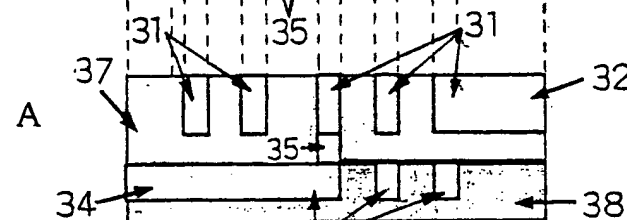


Fig. 3

(c) A-A' cross section

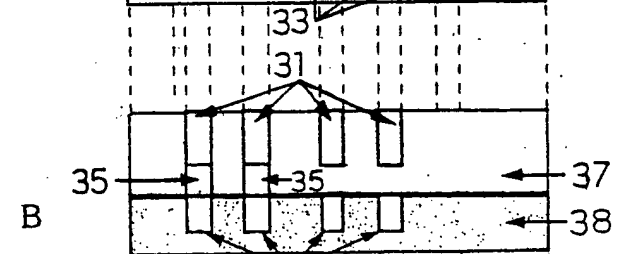


Fig. 3

(d) B-B' cross section

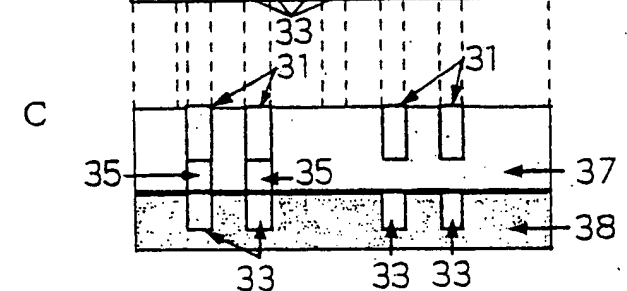


Fig. 3

(e) C-C' cross section

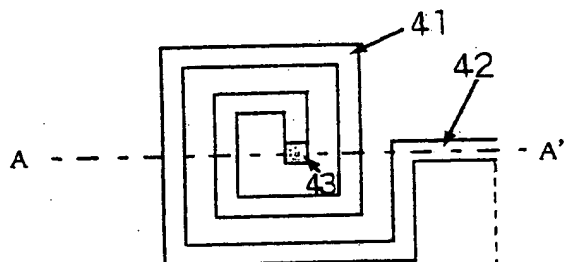


Fig. 4
(a) Top view of the first layer

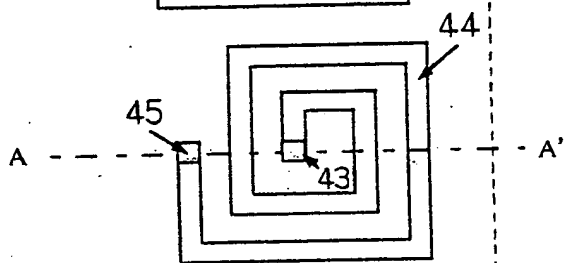


Fig. 4
(b) Top view of the second layer

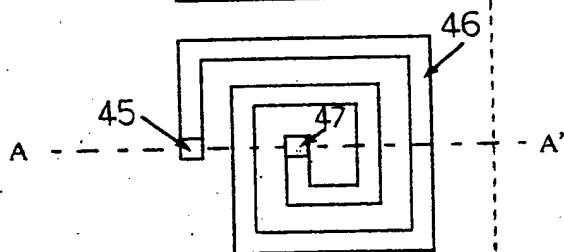


Fig. 4
(c) Top view of the third layer

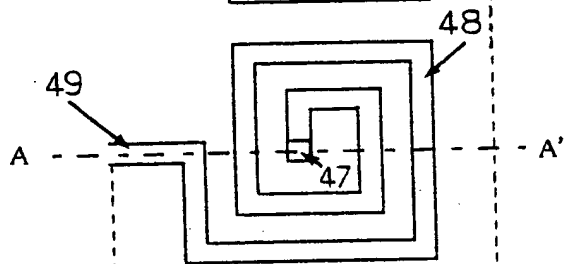


Fig. 4
(d) Top view of the fourth layer

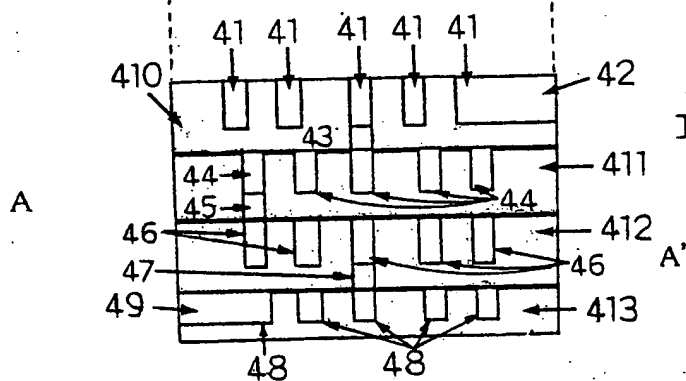


Fig. 4
(e) A-A' cross section

Fig. 5

first layer

second layer

third layer

fourth layer

fifth layer

sixth layer

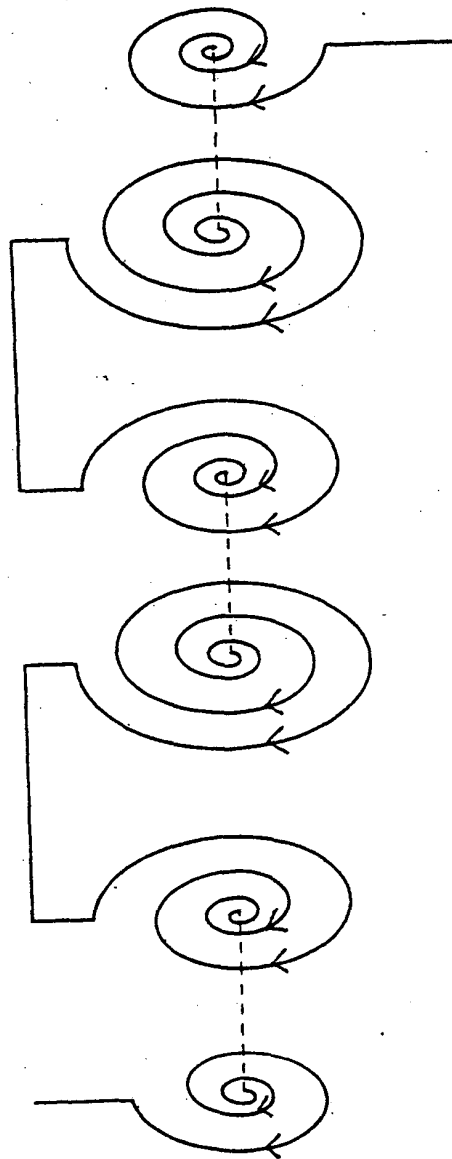


Fig. 6

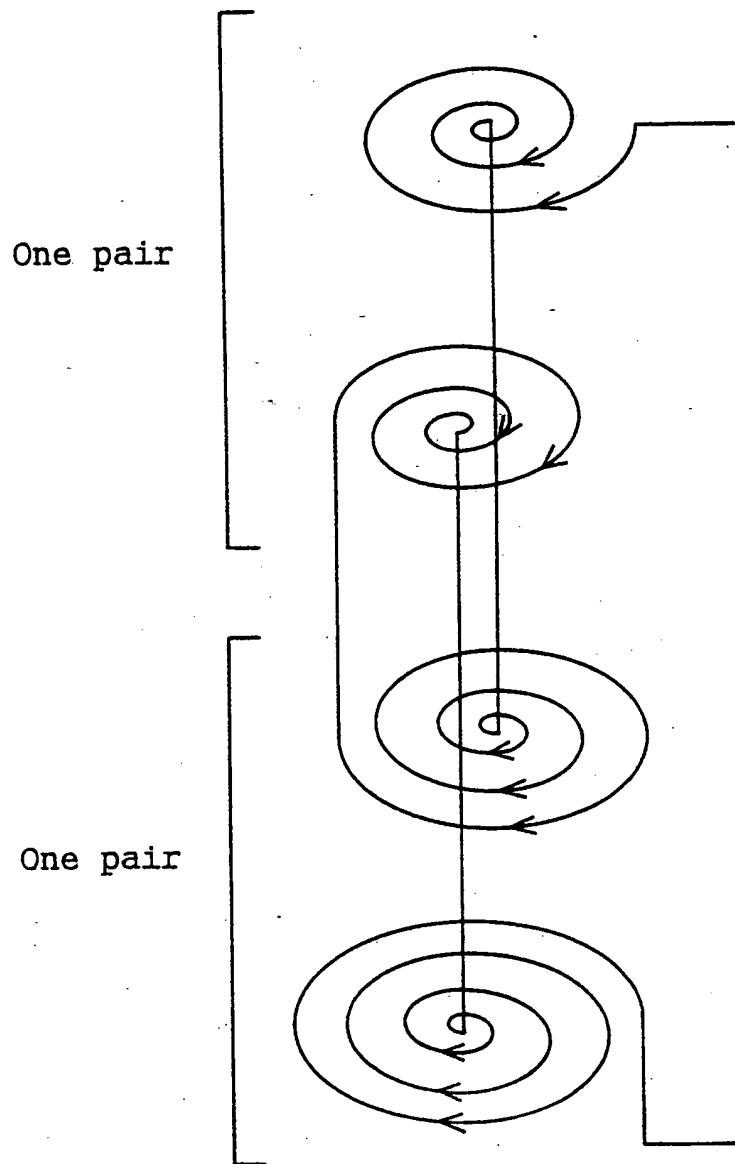
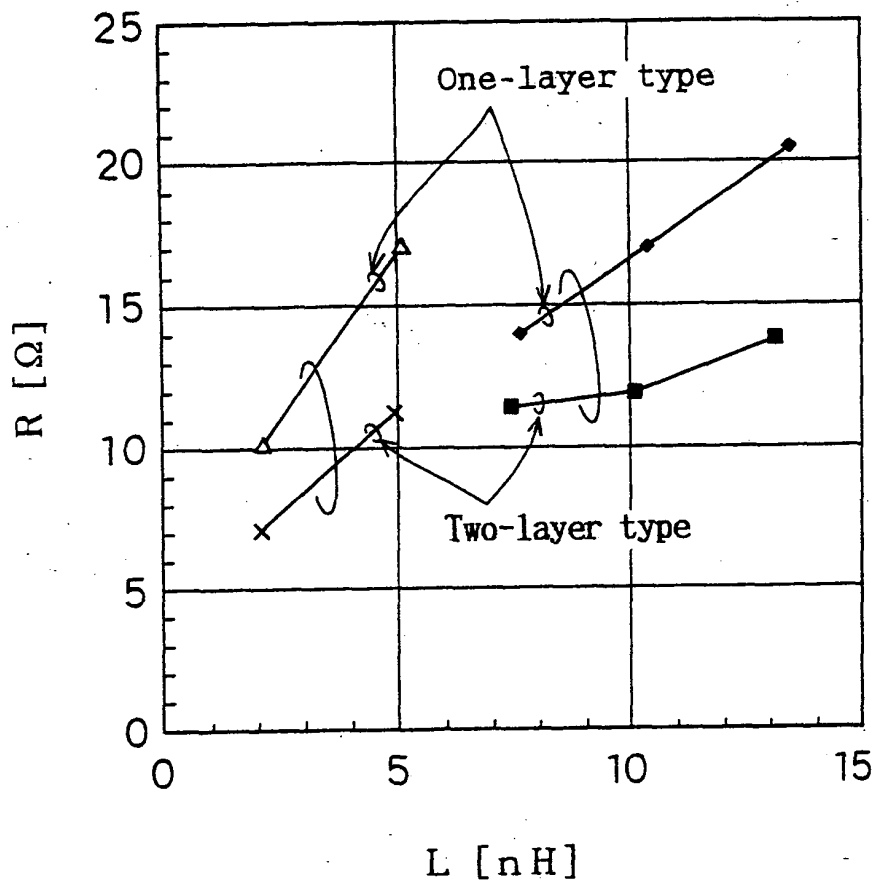


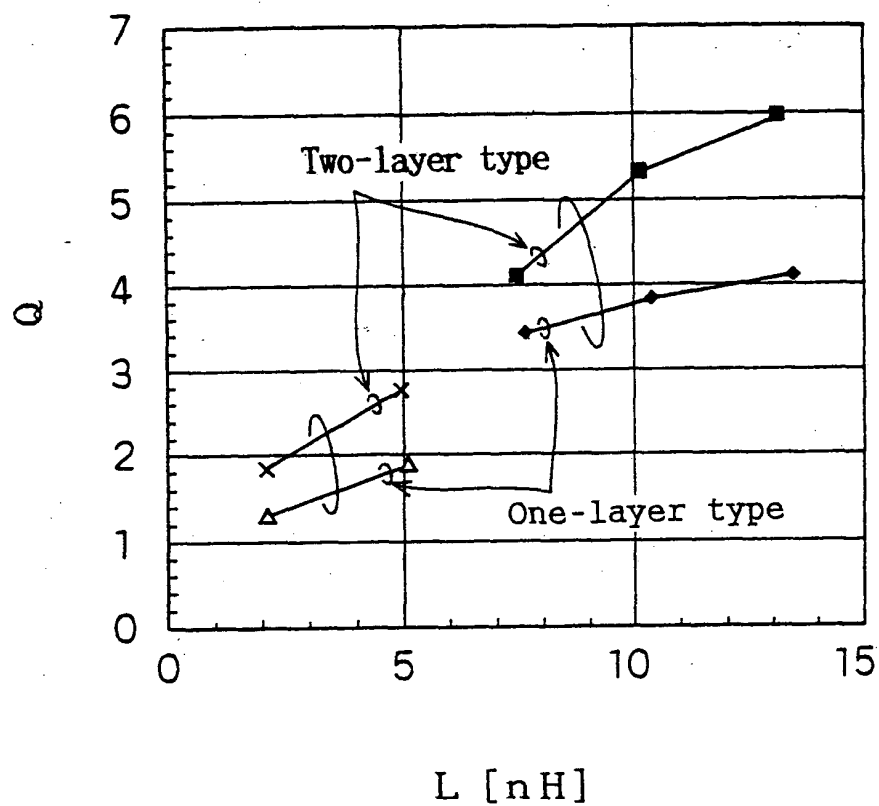
Fig. 7

Improvement in Q value



Variation of R with respect to L

Fig. 8



Variation of Q with respect to L

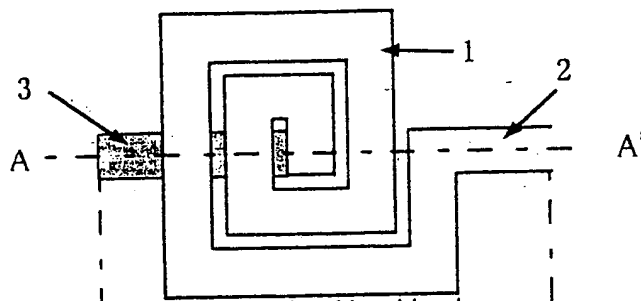


Fig. 9
(a) Top view

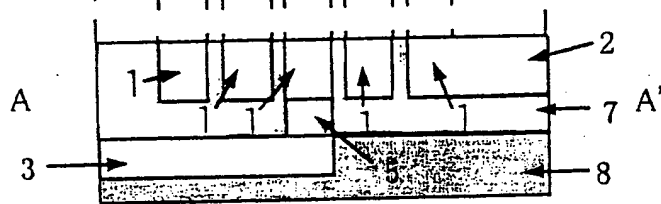


Fig. 9
(b)
A-A' cross section